

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

JC20 Rec'd PCT/PTO 29 JUN 2005

Sadaaki HIRAI et al.

Application No.: New U.S. National Stage of PCT/JP03/16714

Filed: June 29, 2005

Docket No.: 124507

For:

COATING MATERIAL, CERAMIC HONEYCOMB STRUCTURE AND METHOD FOR

PRODUCTION THEREOF

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 冈 This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- $\boxtimes$ 2. Relevance of references 7-11 is discussed in the present specification.
- X 3. References 1-6 were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
- 冈 In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- M 5. English language Abstracts of references 4-6 are attached hereto.
- 冈 Computer-generated English language translations of the following Japanese 6. references have been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and are attached, but have not been reviewed for accuracy. See References <u>5-6</u>, <u>11</u>.

Respectfully submitted,

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DEPOSIT ACCOUNT USE AUTHORIZATION

Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

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| Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT   |     |                                    | e<br>E     | ATTY DOCKET NO.<br>124507 |                           |           | APPLICATION NO. 1 Per / S National 1465 Per / P03/16714 |              |  |
|---|-----|------------------------------------|------------|---------------------------|---------------------------|-----------|---|--------------|--|
| (Use several sheets if necessary)   |     |                                    |            |                           | APPLICANTS                |           |   |              |  |
|   |     |                                    |            |                           | Sadaaki HIRAI et al.      |           |   |              |  |
|   |     |                                    |            |                           | FILING DATE June 29, 2005 |           |   |              |  |
| U.S. PATENT DOCUMENTS   |     |                                    |            |                           |                           |           |   |              |  |
| EXAMINER<br>INITIAL   |     | DOCUMENT NUMBER                    | DATE       |                           | NAME                      | ,         | CLASS   | SUB<br>CLASS |  |
|   | 1.  | 4,598,054                          | 07/01/1986 |                           | Shigeru MOCHIDA et a      | ıl.       |   |              |  |
|   | 2.  | 4,595,662                          | 06/17/1986 |                           | Shigeru MOCHIDA et a      | ıl.       |   |              |  |
|   | 3.  | 5,629,067                          | 05/13/1997 |                           | Wataru KOTANI et al.      |           |   |              |  |
|   |     |                                    |            |                           |                           |           |   |              |  |
| FOREIGN PATENT DOCUMENTS  |     |                                    |            |                           |                           |           |   |              |  |
|   |     | DOCUMENT NUMBER                    | DATE       |                           | COUNTR                    | Υ         | CLASS   | SUB<br>CLASS |  |
|   | 4.  | WO 02/089980 A1 w/ abst.           | 11/14/2002 |                           | WIPO                      |           |   |              |  |
|   | 5.  | JP-A-2004-051384 w/ abst. & trans. | 02/19/2004 |                           | JAPAN                     |           |   | , 4-1        |  |
|   | 6.  | JP-A-2004-051674 w/ abst. & trans. | 02/19/2004 |                           | JAPAN                     |           |   |              |  |
|   | 7.  | JP-A-51-044713                     | 04/02/1976 |                           | JAPAN                     |           |   |              |  |
|   | 8.  | JP-U-50-048858                     | 05/14/1975 |                           | JAPAN                     |           |   |              |  |
|   | 9.  | JP-U-53-133860                     | 10/23/1978 |                           | JAPAN                     |           |   |              |  |
|   | 10. | JP-U-63-144836                     | 09/2       | 22/1988                   | JAPAN                     |           |   |              |  |
| ****  | 11. | JP-B2-2613729 w/ trans.            | 02/2       | 27/1997                   | JAPAN                     |           |   |              |  |
|   |     |                                    |            |                           |                           |           |   |              |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |     |                                    |            |                           |                           |           |   |              |  |
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|   |     | - 15-57 - 15 - 51                  |            |                           | V-18-                     | V-12      |   | <del>.</del> |  |
| EXAMINER  |     |                                    |            |                           |                           | DATE CONS | IDERED  |              |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |     |                                    |            |                           |                           |           |   |              |  |

Date: June 29, 2005